

I-64 ACCA Yard Bridge Town Hall Meeting

November 3, 2004

Holiday Inn Crossroads

Why We're Here

- **To update you on information since our October 2002 Public Hearing**
- **To introduce project team**
- **Discuss ways we can work together to minimize impact**
- **To answer your questions**

I-64 ACCA Yard Bridge



Existing



Project Background

- **Original bridge constructed in 1967**
- **Currently carries 4 lanes westbound, plus Staples Mill Road exit ramp**
- **Currently carries 3 lanes eastbound**

Why Is This Work Needed?

- **Bridge carries 151,000 vehicles per day**
- **Expected to be 211,400 by 2025**
- **Bridge in poor condition**
 - Deck deterioration
 - Backwall abutment damage
 - Substructure deterioration
 - Congestion issues

Deterioration of Bridge Beams



Potholes and Pavement Issues



Why Widen the Bridge?

- **An additional lane allows us to maintain traffic on the bridge in order to complete deck replacement**
- **Will improve merge from Staples Mill Road to I-64 East**

Construction Overview

- **\$23 million project**
- **Preliminary work began in September**
- **Completed late 2007**
- **Maintains 3 lanes through project at all times**
- **Work zone in place 24/7**

Construction Overview

- **Will replace superstructure**
- **Will widen bridge and add 2 new lanes**
- **Will improve congestion in this area**
- **Will add sound wall adjacent to Britton Hills subdivision**

Construction Phasing

- **Three-year project, three phases**
- **Phases designed to minimize traffic impact**
- **Each phase will have different impact to traffic**
- **Retain at least 3 travel lanes in each direction throughout phases**

Phase 1

- **Began September 2004 and slated to last through Fall 2005**
- **Substructure repair**
- **Work beneath bridge, mostly out of traffic**
- **Widening to the outside**
- **11-foot travel lanes with concrete barriers**

What's Been Done So Far

- **Repaving of approaches and restriping lanes to 11 feet**
- **Installation of concrete barriers**
- **Coordination with CSX**
- **Business, Community, Media and Emergency Services Outreach**

Looking east from Staples Mill overpass



Westbound just prior to bridge



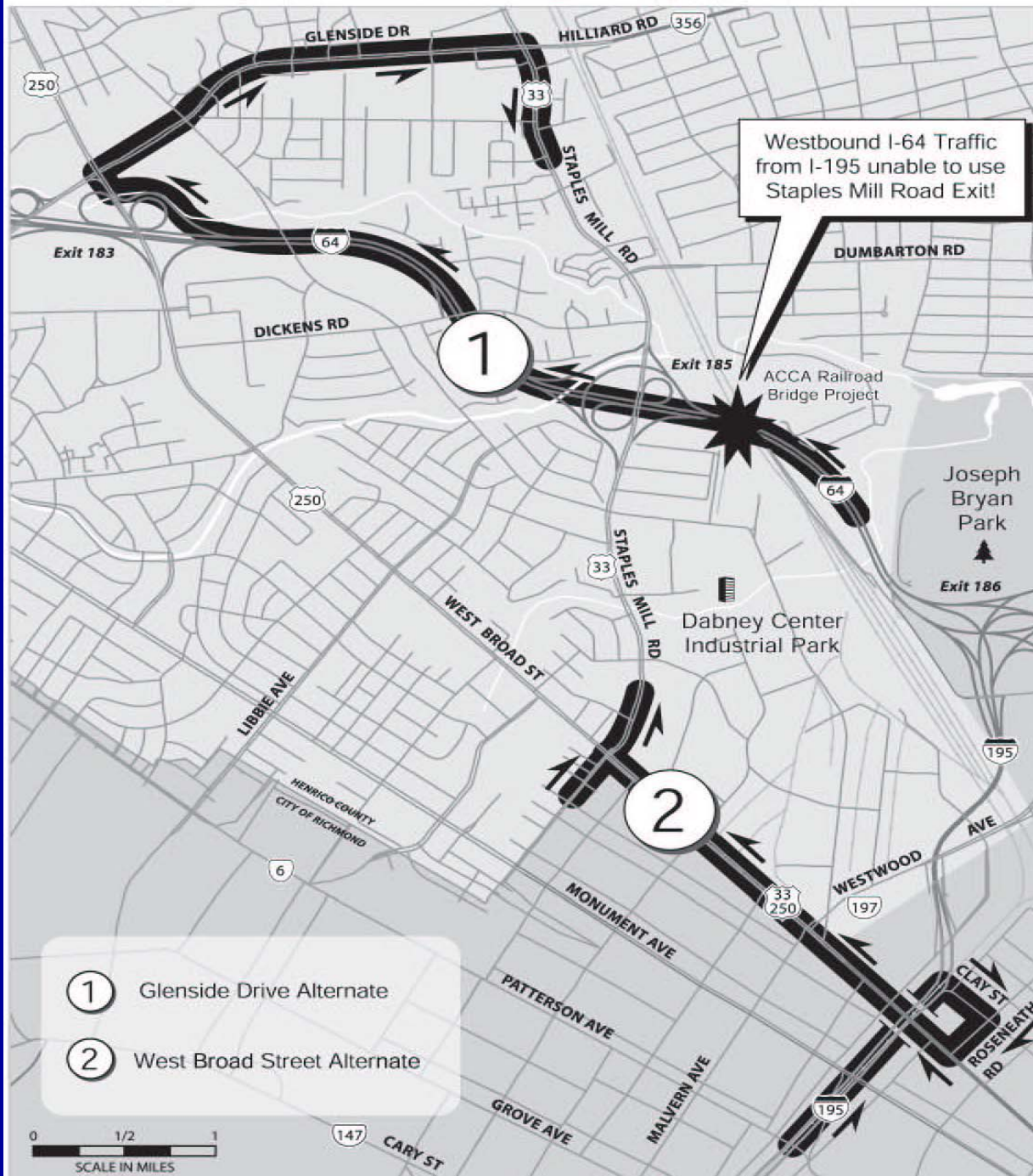
New Staples Mill merge heading east



Phase 2

- **Expected to begin in fall 2005 and last through late 2006**
- **Working in middle of bridge**
- **11-foot travel lanes with concrete barriers**
- **Restrict access from I-195 north to Staples Mill Road exit**
- **This movement given two alternates**

I-64 ACCA Railroad Bridge Project Alternates



Phase 2 Alternate Route

- **I-195 north to I-64 west to Glenside Drive (Exit 183 B)**
- **Right on Glenside to Staples Mill Road**
- **Right onto Staples Mill Road**

Phase 2

Second Alternate Route

- **I-195 north to Clay Street**
- **Clay Street to Roseneath Road**
- **Right on Roseneath to West Broad Street**
- **Right on West Broad Street to Staples Mill Road**
- **Less suitable for truck traffic because of tight turning radius**

Phase 3

- **Expected to begin late 2006 and last through late 2007**
- **Westbound deck replacement**
- **11-foot travel lanes with concrete barriers**
- **Westbound traffic shifted to the right of the bridge**
- **Cleanup work**

Expected Traffic Impact for Duration of Project

- **Narrowed travel lanes will slow traffic**
- **Congestion and this slowing of traffic will increase peak hour delays**
- **Phase 2: I-195 restrictions**
- **Additional lane closures expected in late evening and overnight hours**

Completed Project Results

- **Reduced congestion**
- **Easier merge from Staples Mill Road onto I-64 east**
- **Bridge widened to 4 lanes and a ramp in each direction**
- **Smoother ride**
- **Extended life of bridge**

How is VDOT Managing Traffic Congestion?

- **Limit construction hours and lane closures**
- **Avoid peak travel times and dates**
- **Variable message signs**
- **Highway advisory radio system**
- **Web site**
- **Use media to broadcast latest info**
- **Recommending alternates for through traffic such as I-295 and Route 288**

How Can You Help?

- **Spread the word**
- **Keep in contact with VDOT and project team**
- **Ridesharing, carpooling**
- **Use alternate routes whenever possible**
- **Let us know your concerns so we can help you**

Information Resources

- **VDOT Web site, www.VirginiaDOT.org**
 - Weekly lane closure schedules
 - Project overviews
 - Maps, alternate routes
 - Contact and mailing list info
- **Highway Helpline 1-800-367-ROAD**
- **Project newsletter—join mailing list**

How Can We Help You?

Questions?